PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003. CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY (Column 1) TYPE (Column 2) SMALL ENTITY TOTAL CLAIMS RATE FEE RATE FEE OR BASIC FEE FOR 385.00 7570.00 BASIC FEE NUMBER FILED NUMBER EXTRA TOTAL CHARGEABLE CLAIMS minus 20:: X\$ 9 ::: X\$18= INDEPENDENT CLAIMS 2 minus 3 = X43:: X86= OR MULTIPLE DEPENDENT CLAIM PRESENT ORI-+290-4-4-5-5 * If the difference in column 1 is less than zero, enter (i) in column 2 OR TOTAL 10101 CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY SMALL ENTITY + 115 Anima in 1.11 त्यामाम्हा क्र TEMPT. 100 110144 11.11 1 ALTER 111 , 11 11 11 FEE FEE MAERIDIACIT Patent de Total Minus X518 -35.90 ŮR³ Independent Minus 4 - 4 X42. X86= OR. FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= TOTAL TOTAL OR ADDIT FÉE ADDIT FEE (Column 1) (Columni 2) (Column 3) CLAIMS ніснест ADDI-ADDL $\mathbf{\varpi}$ REMAINING NUMBER TRESERVE TIONAL THATE TIONAL RATE AFTER EPHYROLIGA: 10.3180 FEE FEE 4.54(34) 17 AMENDME AMENDMENT Total សាមាលទ C.18. ्भन् Minus Independent *** X86= X43: OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290=-OR +14.j. TOTAL in incl. OR ADDIT FEE ADDIT FOR (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST AUUI-ADDI-REMAINING NUMBER PRESENT TIONAL TIONAL HATE RATE **AFTER** PREVIOUSLY EXTRA : **AMENDMENT** PAID FOR FEE FEE Total Minus X\$18= X\$ 9= OR Independent Minus Ξ. 4.4.* X86= X433 OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT. FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number